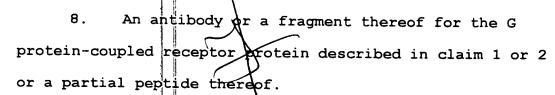
Claims

- 1. A G protein-coupled receptor protein which has the amino acid sequence described in Sequence No. 2, 4, 6, 22 or 26, or a G protein-coupled receptor protein as an equivalent to said protein.
- 2. A G protein-coupled receptor protein which has the amino acid sequence described in Sequence No. 2, 4, 6, 22 or 26.
- for the G protein—coupled receptor protein described in claim 1.
 - 4. A vector which contains the gene described in claim 3.
 - 5. A host cell which contains the vector described in claim 4.
 - 6. A method for producing the G protein-coupled receptor protein described in claim 1 or 2, or a G protein-coupled receptor protein as an equivalent to said protein, which comprises using the host cell described in claim 5.
 - 7. A method for screening a medicament acting on the G protein-coupled receptor protein described in claim 1 or 2, which comprises allowing said G protein-coupled receptor protein to contact with a compound to be tested.



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